



Artificial Intelligence (AI) and Normative Challenges: International and Comparative Legal Perspectives.

1-2 April 2021
(Thessaloniki, Greece)

PROGRAMME

THURSDAY, 1 APRIL 2021

WELCOME REMARKS (14:30 CET/15:30 EET*)

1. AI and Questions of Personhood (14:40 CET/15:40 EET)

Chair: Andreas Takis (Assistant Professor, Aristotle University of Thessaloniki)

- Apostolos Tassikas (Aristotle University of Thessaloniki), *Recognizing legal personality for AIs: A mere formality or granting rights with liability?*
- Marco Rizzuti (University of Florence), *The peculium of the robot: Artificial Intelligence and Slave Law*

2. AI and Civil Liability (15:30 CET/16:30 EET)

Chair: Despoina Klavanidou (Professor, Aristotle University of Thessaloniki; Director, UNESCO Chair on Education for Human Rights, Democracy and Peace)

- Nasir Muftić (Sarajevo University), *Understanding the risks of artificial intelligence as a precondition for sound liability regulation*
- Despoina Poutakidou (Aristotle University of Thessaloniki), *Artificial intelligence and civil liability in European Union legislation: The existing legal framework and the 2020 European Parliament Resolution on a civil liability regime*
- Vassiliki Papadouli (Aristotle University of Thessaloniki), *The role of autonomous machines at the conclusion of a contract: Contractual responsibility according to current rules of private contract law and prospects*

* CET: Central European Time; EET: Eastern European Time.

- Melina Kalivianaki (Aristotle University of Thessaloniki), *Artificial Intelligence and decision-making process: The issue of informed consent and of data protection*

PAUSE (17:05 CET/18:05 EET)

KEYNOTE (17:15 CET/18:15 EET) – Theodore Christakis (Chair AI Regulation, Université Grenoble Alpes), *From Ethics to Rules: Regulating Artificial Intelligence and Facial Recognition in Europe*

Chair: Vassilis Pergantis (Assistant Professor, Aristotle University of Thessaloniki)

3. AI and Human Rights (18:00 CET/19:00 EET)

Chair: Konstantinos Menoudakos (President emeritus, Council of State; President, Hellenic Data Protection Authority)

- Qingxiu Bu (Sussex Law School), *The global governance on automated facial recognition (AFR): Ethical and legal opportunities and privacy challenges*
- Joanna Mazur (University of Warsaw), *Artificial intelligence vs data protection: Is artificial intelligence absent from the GDPR*
- Lottie Lane (University of Groningen), *Protecting human rights through AI law and policy: A multi-level comparative analysis*

PAUSE (19:20 CET/20:20 EET)

4. AI and Discrimination (19:30 CET/20:30 EET)

Chair: Maria Gavouneli (Associate Professor, National and Kapodistrian University of Athens; President, Greek National Commission for Human Rights)

- Tetyana (Tanya) Krupiy (Tilburg University), *Law and artificial intelligence playing ping pong: Rethinking CEDAW to meet the challenge of digital discrimination*
- Raphaële Xenidis (University of Edinburgh), *Probing resilience of EU equality law in the digital era: The challenge of algorithmic discrimination*
- Tina Stavrinaki (University of Cyprus, CERD), *Algorithmic profiling and racial bias: CERD's General Recommendation on preventing and combating racial profiling by law enforcement officials*

FRIDAY, 2 APRIL 2021

5. Intellectual Property Protection and Patentability of AI (9:00 CET/10:00 EET)

Chair: Efi Tziva (Professor, Aristotle University of Thessaloniki)

- Eleni Tzoulia (Aristotle University of Thessaloniki & Hellenic Open University), *AI patentability according to the EPC as implemented by the EPO and the European courts*
- David Tilt (Central European University), *Developing a Regulatory Framework for Artificial Intelligence through Intellectual Property*

6. AI and the Responsibility Question: Criminal and International Law Perspectives (9:50 CET/10:50 EET)

Chair: Julian Roberts (Professor of Criminology, University of Oxford)

- Maria Kaiafa-Gbandi (Aristotle University of Thessaloniki), *Artificial intelligence as a challenge for criminal law: In search of a new model of criminal liability?*
- Athina Sachoulidou (NOVA School of Law-Lisbon), *Algorithmic criminal justice: Is it just a science fiction plot idea?*
- Marta Bo (Graduate Institute of International and Development Studies), *Failure to stop and responsibility by omission for war crimes committed with autonomous weapons*
- Samuli Haataja (Griffith University), *Autonomous software agents in cyberspace and attribution in the law of state responsibility*

PAUSE (11:30 CET/12:30 EET)

7. AI and Jus ad Bellum/Jus in Bello I (11:40 CET/12:40 EET)

Chair: Marco Roscini (Professor of International Law, Westminster Law School)

- Eve Massingham & Simon McKenzie (University of Queensland), *The computer will take care of that: Legal challenges on the use of AI in precautions against attack in cyberspace and on the electromagnetic spectrum*
- Anthi Koskina (National and Kapodistrian University of Athens), *The use of AI weapons in outer space: Regulatory challenges*
- Jonathan Kwik & Tom van Engers (University of Amsterdam), *Performance vs Explainability in AI enabled weapon systems: Which opportunity cost to pay?*

LUNCH BREAK (13:00 CET/14:00 EET)

8. AI and Jus ad Bellum/Jus in Bello II (14:00 CET/15:00 EET)

Chair: Ioannis Kalpouzos (Visiting Assistant Professor, Boston University)

- Henning Lahmann (Digital Society Institute, ESMT Berlin), *Autonomous weapons, training data, and the perpetual allure of infallible precision*
- Asaf Lubin (Indiana University), *Big data and the future of belligerency: Applying the rights to privacy and data protection to wartime artificial intelligence*

CLOSING KEYNOTE (14:50 CET/15:50 EET) – Nicholas Tsagourias (Professor of International Law, University of Sheffield), *Artificial Intelligence and International Law: Challenges and Prospects*

Chair: Themis Tzimas (Post-doc Researcher and Teaching Assistant in International Law, School of Economic and Political Sciences, AUTH)

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